

The University of Chicago School Mathematics Project (UCSMP) Transition Classroom Resource Package**ISBN**
9780076185900

This basal has more than one teacher edition. Please see teacher edition sheet.

Teacher Edition	
9780076213832	\$195.00
The University of Chicago School Mathematics Project (UCSMP) Transition eTE with Answers and	
Essential Items	
9780076185832	\$39.99
The University of Chicago School Mathematics Project (UCSMP) Transition Teaching Resources, Volume	
9780076185849	\$39.99
The University of Chicago School Mathematics Project (UCSMP) Transition Teaching Resources, Volume	
9780076185863	\$39.99
The University of Chicago School Mathematics Project (UCSMP) Transition Assessment Resources,	
9780076185870	\$39.99
The University of Chicago School Mathematics Project (UCSMP) Transition Assessment Resources,	
9780076109999	\$63.00
The University of Chicago School Mathematics Project (UCSMP) Transition Teacher Edition, Volume 1,	
9780076110001	\$63.00
The University of Chicago School Mathematics Project (UCSMP) Transition Teacher Edition, Volume 2,	
9780076110070	\$99.00
The University of Chicago School Mathematics Project (UCSMP) Transition Assessment Assistant CD-	
The University of Chicago School Mathematics Project (UCSMP) Transition Kentucky Correlation Booklet,	
Ancillary Items	
Free with Purchase items	
9780076110094 The University of Chicago School Mathematics Project (UCSMP)	\$165.00
1 free per teacher with a minimum purchase of 20 student editions	
9780076233762 The University of Chicago School Mathematics Project (UCSMP)	\$63.00
1 free per student edition purchased; 1st year of adoption	

Contract Price
\$330.00Grade
6, 7, 8TYPE
P2Copyright
2008Author
Zalman Usiskin, Natalie
Jakucyn, Denisse
Thompson, and The
University of Chicago
School Mathematics
ProjectEdition
ThirdContent
MathematicsReadabilityAccessibility
noneResearch
<http://www.wrightgroup.com>

Provided by the Publisher	ISBN 9780076185900		Publisher - Wright Group/McGraw-Hill, a division of The McGraw-Hill Companies, Inc.	
	The University of Chicago School Mathematics Project (UCSMP) Transition Classroom Resource Package			
	Type - P2	Author - Zalman Usiskin, Natalie Jakucyn, Denisse Thompson, and The University of Chicago School Mathematics Project		
	Copyright - 2008	Edition - Third	Readability -	
	Course - Mathematics		Grade(s) - 6, 7, 8	
Teacher Edition ISBN if applicable 9780076110087				

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have
chosen NOT recommend as basal

This textbook is not an entry level text. It would be best suited for advanced 7th and 8th grade students. The concepts are not introduced in depth, but are applied in rich activities, discoveries, and investigations. If this textbook were chosen, the teacher would need to supplement the development of basic skills and the metric system.

NIMAC Accessibility NONE
Ancillary No
Free with Purchase Yes
Research Yes <http://www.wrightgroup.com>

CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|--|-------------------|
| a) Number Properties and Operations | Moderate Evidence |
| b) Measurement | Moderate Evidence |
| c) Geometry | Moderate Evidence |
| d) Data Analysis and Probability | Strong Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards.

Strong Evidence

3) Addresses content-specific skills and concepts from the related Program of Studies standards.

Strong Evidence

4) Content addressed is current, relevant and non-trivial	Strong Evidence
5) Provides opportunities for critical thinking/reasoning	Strong Evidence
6) Strengths, Weaknesses, Comments: <ul style="list-style-type: none"> • Specific strengths-which areas/concepts are covered exceptionally well? • Specific weaknesses-which areas/concepts would likely require supplementing? <p>This textbook series has rich opportunities for students to deepen their understanding of basic skills through real-world connections. There are many performance events/projects for the students to explore and research.</p> <p>This textbook embeds the use of technology regularly with the graphing calculator to enhance the concept.</p> <p>The metric system is not taught, but only referenced.</p>	
B. Functionality & Suitability	Moderate Evidence
1) Suitability	Moderate Evidence
<ul style="list-style-type: none"> • Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. 	
2) Content quality	Strong Evidence
<ul style="list-style-type: none"> • Free from factual errors • Content is presented conceptually when possible—more than a mere collection of facts • Content included accurately represents the knowledge base of the discipline • Theories/scientific models contained represent a broad consensus of the scientific community • Interconnections among mathematical topics 	
3) Connections to Literacy	Strong Evidence
<ul style="list-style-type: none"> • Employs a variety of reading levels and is grade/level appropriate • Use of multiple representations-concrete, visual/spatial, graphs, charts, etc. • Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles. • Student text provides opportunity to integrate reading and writing • Uses vocabulary that is age and content appropriate • Focuses on critical vocabulary vs. extensive lists • Identifies key vocabulary through definitions in both text and glossary • The text is engaging and facilitates learning • Embedded activities enhance the understanding of the text <p><i>Note: may apply to either student or teacher editions</i></p>	
4) Connections to Technology	Strong Evidence
<ul style="list-style-type: none"> • Integrates technology and reflects the impact of technological advances • Uses technology in the collection and/or manipulation of authentic data • Embeds web links as a mathematics resource. 	

5) Support for Diverse Learners

Little or No Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

References to literature are included within the student edition. For example, Shakespeare's Measure for Measure and a children's book, Can You Count to a Googol? were used as part of questions regarding the size of numbers. Projects also incorporate literature components.

The text is rich with technology in regards to using a graphing calculator. Exercises with many lessons require the use of a graphing calculator for tables, lists, graphs, and more.

Would not be suitable for all students because of the in depth reading, problem solving, etc.

Students with learning disabilities would be VERY frustrated. There are no interventions included/recommended.

C. Supports Inquiry and Skill Development

Strong Evidence

1) Promotes Inquiry, research and Application of Learning

Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem

solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

The text appears to present material that provides students the opportunity to perform higher on Bloom's taxonomy and encourages students to think more critically about the world around them.

The development of computational skills is lacking with this text and would need to be supplemented by the teacher if using this textbook. The skill development is rich in the fact that it definitely promotes higher level thinking!!!!

D. Supports Best Practices of Teaching and Learning	Strong Evidence
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1) Engages Students	Strong Evidence
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- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction	Strong Evidence
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- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

This textbook provides users with games that allow for skill practice for many concepts. These games are located in the back of the student and teacher texts. Examples and exercises relate to the student's real life.

The text is rich with performance and self assessment; there are assessment resource books included with the essential components.

E. Has an Organization/ Format that Supports Learning and Teaching	Strong Evidence
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1) Organizational Quality	Strong Evidence
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- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
 - Presents chapters/lessons in an organized and logical sequence
-

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The essential components include the student and teacher editions, teacher edition and teacher assistant electronic versions, Kentucky Core Content for Assessment correlated to textbook, assessment resource books, and reteaching resource books.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Strong Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The textbook has assessment resource books and teaching resource books that contain additional practice. The Kentucky Core Content for Assessment correlated with this textbook is also included. There are also electronic versions of the teacher assistant and teacher editions.
